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PATENT APPLICATION
Docket No.: 14531.107.1.5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Paz et al.
Serial No.:	09/770,766
Confirmation No.:	7764
Filed:	January 25, 2001
For:	PROVIDING COMPRESSED VIDEO

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the application, Applicants respectfully request entry of the following amendment.

IN THE CLAIMS:

Please cancel Claims 1- 21 and add new claims 22 - 44 as follows:

22. A charge accumulation method, comprising:

tracking a plurality of display transmissions from a server generating compressed video streams to a display unit which displays said streams, which transmissions utilize a variable video stream quality;

determining, for each transmission, a quality level of the video stream; and

generating a charge for using said transmissions, utilizing said determined quality levels.

23. A method according to claim 22, wherein said display transmissions comprise TV program transmission.

24. A method according to claim 22, wherein said display transmission comprises a transmission of a computer generated display.

25. A method according to claim 24, wherein said computer generated display comprises a WWW browser display.

26. A method according to claim 22, wherein generating a charge comprises generating a charge responsive to a predetermined quality level.

27. A method of interactive TV, comprising:

displaying, at on an interactive TV, a WWW page including indications for TV channels;

detecting an interaction of a user with one of said indications; and

displaying a TV channel on said interactive TV responsive to said detection of interaction.

28. A method according to claim 27, wherein said TV channel comprises a pay-on-demand movie.

29. A method of interactive TV, comprising:

providing a compressed video stream representing a TV channel;

overlaying on said compressed video stream an interaction layer, including at least one control;

receiving from a viewer of said video stream an interaction with said control, wherein said overlaying comprises overlaying a compressed interaction layer on said compressed video, without decompressing said compressed video; and

modifying said compressed video stream responsive to said received interaction.

30. A method of generating a plurality of displays, comprising:

generating a first set of display commands, by a first program;

generating at least a second set of display commands, by at least a second program;

differentially affecting said first and said second programs, to generate said display commands; and

converting each of said first and said second sets of display commands into a compressed video stream,

wherein said differentially affecting comprises differentially affecting to meet an instantaneous resource limitation.

31. A method according to claim 30, wherein said resource limitation comprises a transmission bandwidth limitation.

32. A method according to claim 30, wherein said resource limitation comprises a limitation on CPU available to perform said conversion.

33. A method of generating a plurality of displays, comprising:

generating a first set of display commands, by a first program;

generating at least a second set of display commands, by at least a second program;

differentially modifying said first and said sets of display commands; and

converting each of said first and said second sets of display commands into a compressed video stream,

wherein said differentially modifying comprises differentially modifying to meet an instantaneous resource limitation.

34. A method according to claim 33, wherein said resource limitation comprises a transmission bandwidth limitation.

35. A method according to claim 33, wherein said resource limitation comprises a limitation on CPU available to perform said conversion.

36. A method of transmitting a plurality of similar compressed video channels, comprising:

transmitting a base compressed image stream on a first channel;

transmitting modifications to said base image stream on at least one second channel;

receiving, at a display location, said first and said second channel;

modifying said first channel utilizing said second channel; and

displaying said modified first channel at said display location.

37. A method according to claim 36, wherein one channel of said at least one second channel is targeted for said display location.

38. A method according to claim 36, wherein transmitting comprises transmitting over a satellite network.

39. A method according to claim 36, wherein different display locations utilize different ones of said at least one second channel to modify said first channel.

40. A method according to claim 36, wherein said first channel carries a TV program and wherein said at least one second channel carries advertisements.

41. A method according to claim 36, wherein said first channel carries a WWW site and wherein said at least one second channel carries personalizations of said site.

42. A method according to claim 41, wherein said personalization comprises a scrolling of an object in said site.

43. A method according to claim 41, comprising assigning a third channel for use as a base image channel for said display unit, responsive to an interaction with said WWW site.

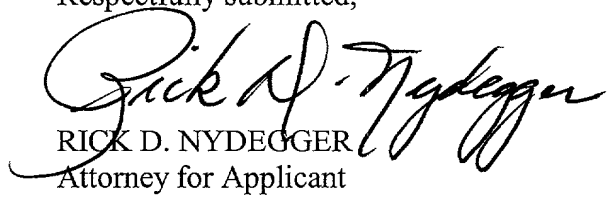
44. A method according to claim 41, comprising modifying an interactivity level of said site responsive to an availability of channels.

Consideration of the application is respectfully requested in view of the foregoing amendments.

Please direct any inquiries concerning this correspondence to the undersigned.

Dated this 27th day of April, 2001.

Respectfully submitted,



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